INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C09B29/01 C09B29/00 C09B29/03 C09B29/03 C09B29/08 C09B31/043

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 CO9B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
х	GB 909 843 A (IMPERIAL CHEMICAL INDUSTRIES LIMITED) 7 November 1962 (1962-11-07) cited in the application examples 1,11,13,15,16,18,19,23,24,29 examples 32,34-36,39,41,44,47,48	1-6,8-10	
X	DE 21 30 992 A1 (IMPERIAL CHEMICAL INDUSTRIES LTD; IMPERIAL CHEMICAL INDUSTRIES LTD., L) 30 December 1971 (1971-12-30) cited in the application example 3	1,6,8-10	
X	DE 28 11 167 A1 (HOECHST AG; HOECHST AG, 6230 FRANKFURT, DE) 20 September 1979 (1979-09-20) example 10	1,5,8-10	

X Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.			
Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the international filing date C* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means C* document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 			
Date of the actual completion of the International search	Date of mailing of the International search report			
20 April 2005	03/05/2005			
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Authorized officer Ketterer, M			
Fax. (401-10) 040-0010				

INTERNATIONAL SEARCH REPORT

	Internation No
1	PCT/EP2004/011590

	• •	PC1/EF2004/011590
C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 1 457 532 A (IMPERIAL CHEMICAL INDUSTRIES LTD) 1 December 1976 (1976-12-01) cited in the application examples 21,48-50	1-10
Α	FR 1 531 147 A (IMPERIAL CHEMICAL INDUSTRIES LIMITED) 28 June 1968 (1968-06-28) cited in the application example 26	1-10
Α	DATABASE WPI Section Ch, Week 198108 Derwent Publications Ltd., London, GB; Class A23, AN 1981-12791D XP002325365 -& JP 55 161857 A (NIPPON KAYAKU KK) 16 December 1980 (1980-12-16) cited in the application abstract; examples 11,12,19,26	1,9,10
Α	GB 2 104 088 A (* YORKSHIRE CHEMICALS LIMITED) 2 March 1983 (1983-03-02) cited in the application example 20	1-10
Α	GB 1 351 381 A (IMPERIAL CHEMICAL INDUSTRIES LTD) 24 April 1974 (1974-04-24) example 1	1-10
Α	WO 99/50357 A (AVECIA LIMITED; SHAWCROSS, ANDREW, PAUL; BRADBURY, ROY; MEYRICK, BARRY) 7 October 1999 (1999-10-07) claim 8; example 10	1-10
A	GB 2 335 924 A (* ZENECA LIMITED; * ZSC SPECIALTY CHEMICALS UK LIMITED; * AVECIA LIMIT) 6 October 1999 (1999-10-06) example 2	1-10

INTERNATIONAL SEARCH REPORT

Internal Application No PCT/EP2004/011590

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Patent document sited in search report		Publication date		Patent family member(s)		Publication date
GB 909843	A	07-11-1962	CH CH FR	405538 418494 1247768	Α	15-01-1966 15-08-1966 02-12-1960
DE 2130992	A1	30-12-1971	BE CA CH FR NL GB	768608 921464 550231 2096408 7108605 1321902	A1 A A5 A	16-12-1971 20-02-1973 14-06-1974 18-02-1972 24-12-1971 04-07-1973
DE 2811167	A1	20-09-1979	FR GB IT JP US	2413497 2011483 1102774 54096186 4224026	A,B B A	27-07-1979 11-07-1979 07-10-1985 30-07-1979 23-09-1980
GB 1457532	A	01-12-1976	AR BE DE FR IT JP NL	206215 820081 2445810 2244795 1021269 50060526 7411666	A1 A1 A1 B A	07-07-1976 18-03-1975 03-04-1975 18-04-1975 30-01-1978 24-05-1975 01-04-1975
FR 1531147	А	28-06-1968	CH CH DE FR GB US	496772 484240 1644281 1543298 1176797 3544550 3553190	A A1 A A	30-09-1970 15-01-1970 15-07-1971 25-10-1968 07-01-1970 01-12-1970 05-01-1971
JP 55161857	A	16-12-1980	NONE			
GB 2104088	Α	02-03-1983	NONE			
GB 1351381	A	24-04-1974	BE CH DE FR JP	777733 567547 2201112 2121705 55022515	A5 A1 A5	05-07-1972 15-10-1975 03-08-1972 25-08-1972 17-06-1980
WO 9950357	A	07-10-1999	AU DE EP WO US	2846099 69908923 1066341 9950357 6461416	D1 A1 A1	18-10-1999 24-07-2003 10-01-2001 07-10-1999 08-10-2002
						13-02-2001